

ABSTRACT OF THE DISCLOSURE

A state of an energization of a normal open type drain valve interposed between a fresh air introducing port of a canister and a drain filter is checked. And if the valve is not the energized state (open state), the tank internal pressure is checked. If the tank internal pressure is lower than a predetermined value and the state is maintained for a predetermined time, it is determined that the drain valve is close-stuck. If the drain valve is close-stuck, the pressure in the canister becomes negative, and the negative pressure is introduced in a fuel tank via a passage to an atmosphere and a pressure control valve. Closed sticking of the drain valve can be detected by checking the tank internal pressure.